

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS

Masahiko MITSUI, et al.

Confirmation No. 8973

SERIAL NO.

10/519,573

FILED

December 30, 2004

FOR

BATTERY STATE-OF-CHARGE ESTIMATOR

GROUP ART UNIT :

2838

EXAMINER

Aaron C. PIGGUSH

MAIL STOP AMENDMENT

COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

AMENDMENT AND RESPONSE TO RESTRICTION/ELECTION REQUIREMENT

SIR:

In response to the Office Action mailed June 29, 2007 in the above-identified application, the Applicants respectfully submit the following.

Claim Amendments begin on page 2 of this paper.

Remarks begin on page 7 of this paper.